

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS

69A Hagood Avenue

Charleston, South Carolina 29403-5107

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Office of Environmental Quality Control

Water Quality Certification and Wetlands Programs Section

2600 Bull Street

Columbia, South Carolina 29201

REGULATORY DIVISION

21 JULY 2006

Refer to: P/N #2006-1663-2IG-C

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 *et seq.*) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**NORFOLK SOUTHERN CORPORATION
C/O RALPH WHITEHEAD ASSOCIATES, INC.
1000 W. MOREHEAD STREET, SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
ATTN: MICHAEL IAGNOCCO, PWS**

for a permit to place fill material in wetlands adjacent to

FOUR HOLES SWAMP

At a location, adjacent to the existing Ridgeville, rail line, adjacent to South Railroad Avenue, Ridgeville, between the Towns of Ridgeville and Dorchester, in Dorchester County, South Carolina.

(Latitude 33°05'49.57" - Longitude 80°19'06.17" to Latitude 33°06'47.08" – Longitude 80°20'53.29")

In order to give all interested parties an opportunity to express their views

N O T I C E

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, AUGUST 21, 2006

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of placing fill material in approximately 0.96 acres of wetlands and performing excavation in 0.81 acres of wetlands for construction of 11,000 feet of passing siding track along the existing main railroad track, which includes the reconstruction of 1,156 feet of existing rail siding, and for construction of drainage ditches and a catch basin. The proposed rail passing siding track will be located 14 feet south of, and will run parallel to, the existing rail line. The applicant has stated that the rail passing siding will allow for increased two way traffic on this railroad track, will help to alleviate scheduling delays, and will provide for a safe staging of rail cars off of the main track. The railroad will require 11,000 feet of new rail passing siding in order to accommodate trains ranging from 1.5 to 2 miles in length that are carrying coal from Charleston to Columbia. It is anticipated that more than 15 trains per day will be utilizing this track. As mitigation for the

21 JULY 2006

proposed impacts, the applicant proposes to purchase 15.72 mitigation credits from the Pigeon Pond Mitigation Bank. The purpose of the proposed work is to improve operational efficiency and increase capacity of the existing main railroad track and to provide safer, more efficient rail traffic operations between the Towns of Charleston and Columbia, South Carolina.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107.**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the South Carolina Coastal Zone Management Act (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 1.77 acres freshwater wetlands inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the

21 JULY 2006

District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

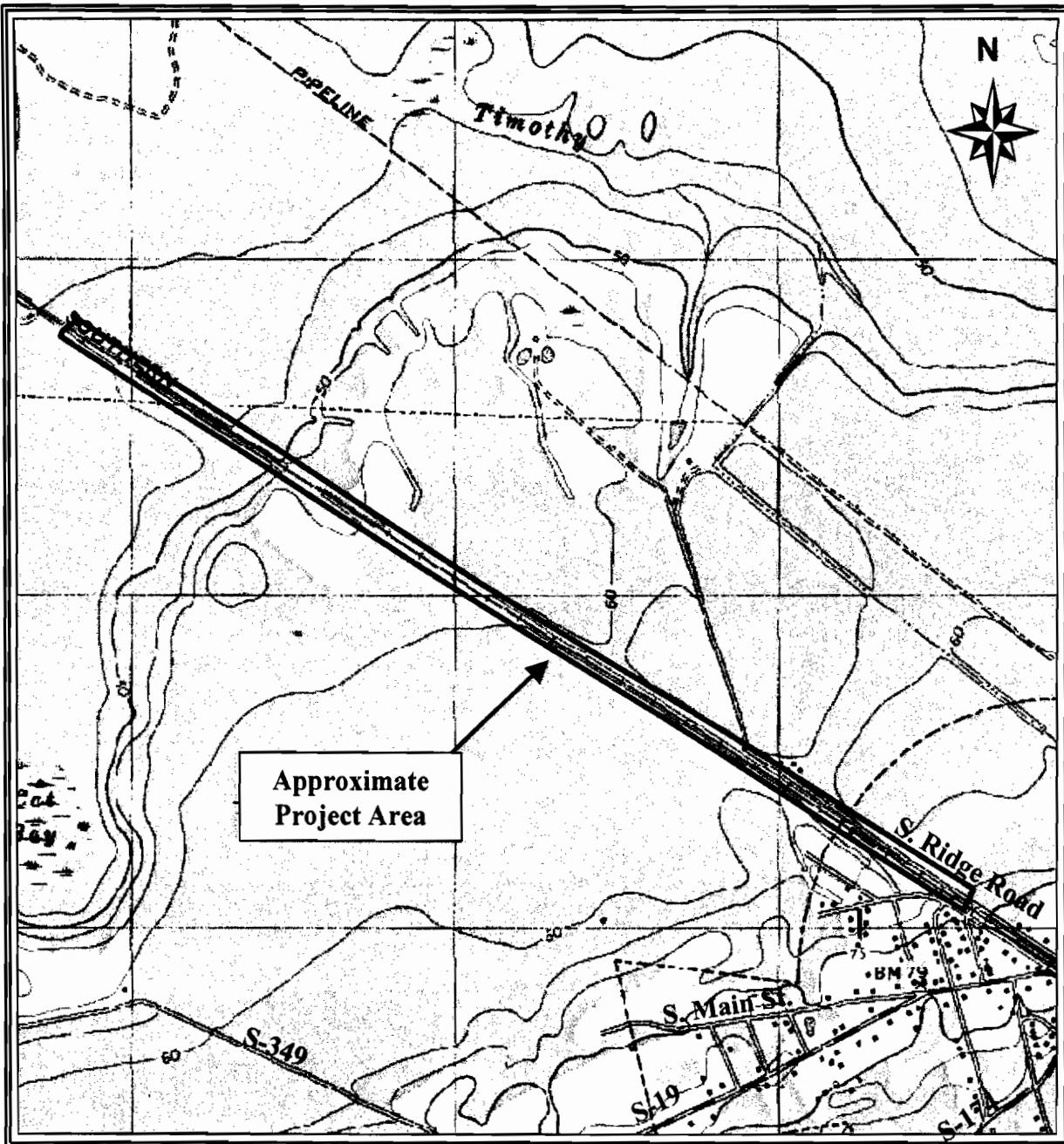
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Mary Hope Glenn at 843-329-8044 or toll free at 1-866-329-8187.

Ref. TopoZone: USGS 7.5 Minute Topographic Map Quadrangle Ridgeville, SC (1979).



Not to Scale



South Carolina Vicinity Map

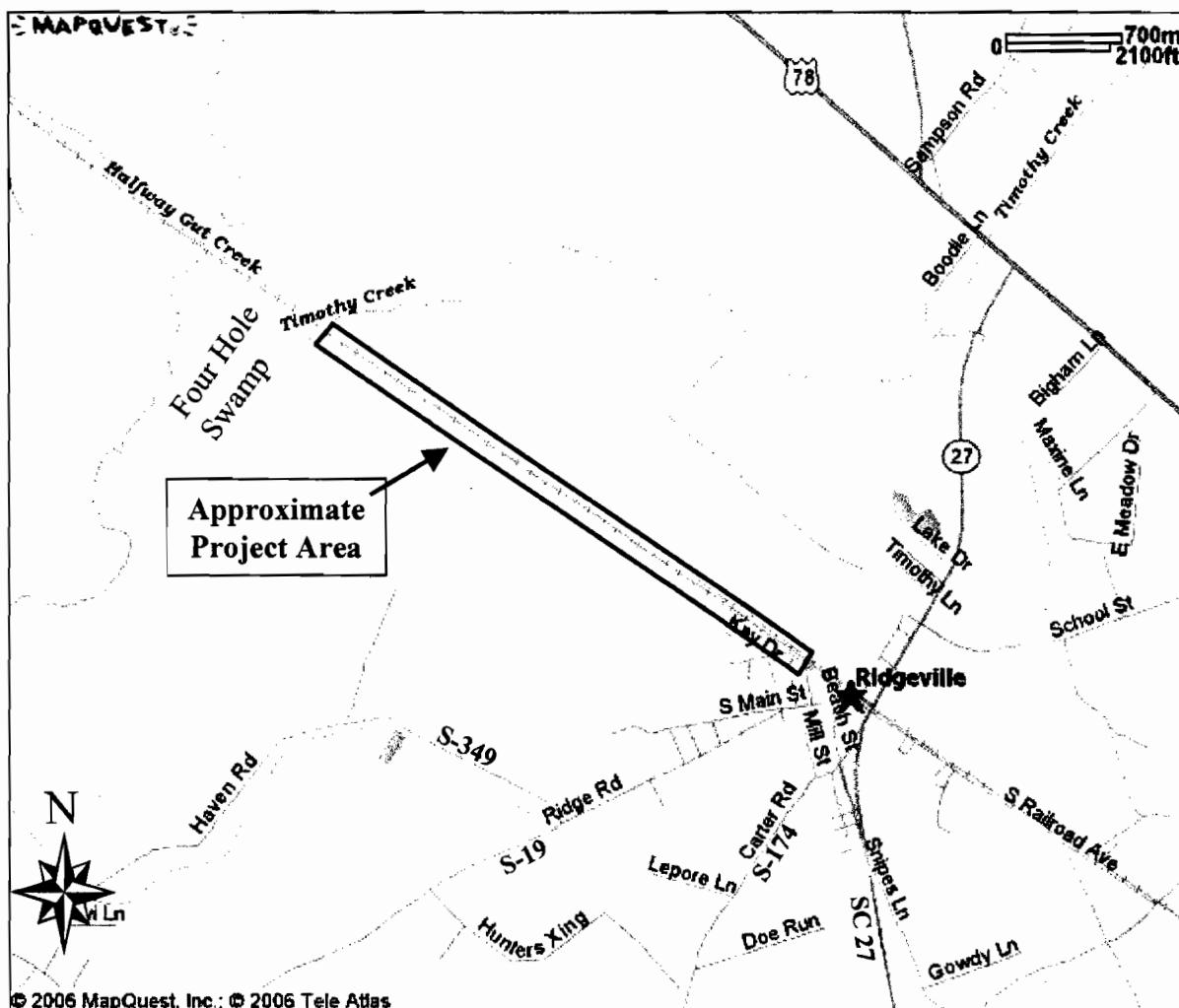
2006-1663-2IG

Ridgeville Siding Project
Norfolk Southern
Dorchester County, SC



RALPH WHITEHEAD
ASSOCIATES, INC.

USGS Map
Figure 2
of 14A



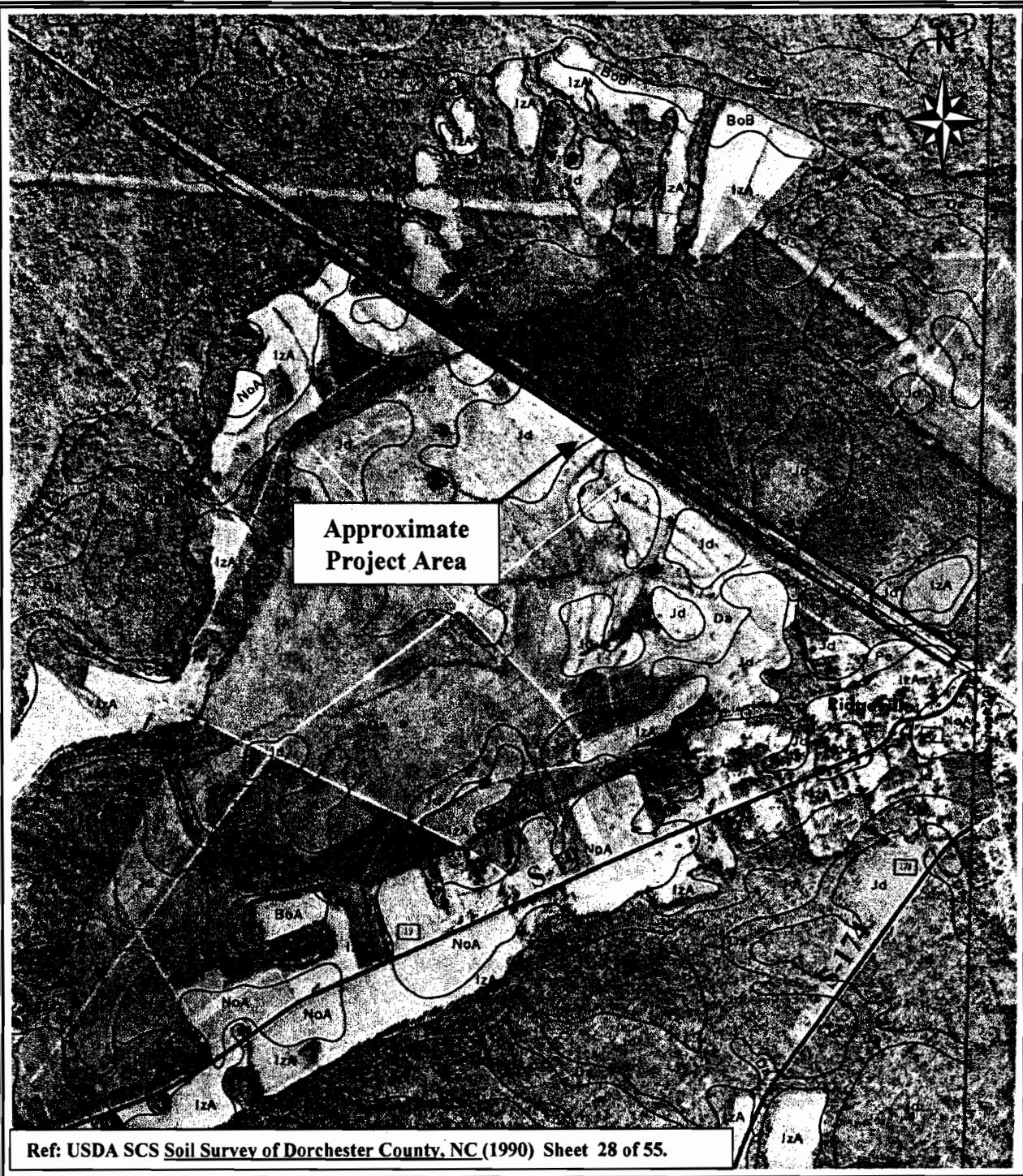
Scale as shown



South Carolina Vicinity Map

2006-1663-2IG

Ridgeville Siding Project Norfolk Southern Dorchester County, SC	 RALPH WHITEHEAD ASSOCIATES, INC.	Site Location Map Figure 1 of 14A
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Mapped Soils in the Project Corridor

Not to scale

Da – Daleville silt loam

IzA – Izagora silt loam, 0 to 2% slopes

Jd – Jedburg loam

Mo – Mouzon fine sandy loam, occasionally flooded

Ye – Yemassee fine sandy loam

2006-1663-21G

Ridgeville Siding Project
Norfolk Southern
Dorchester County, SC

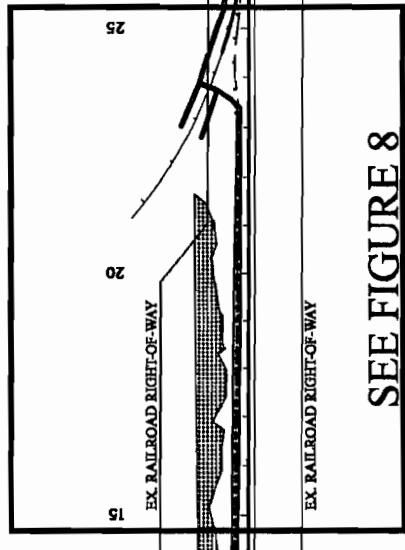
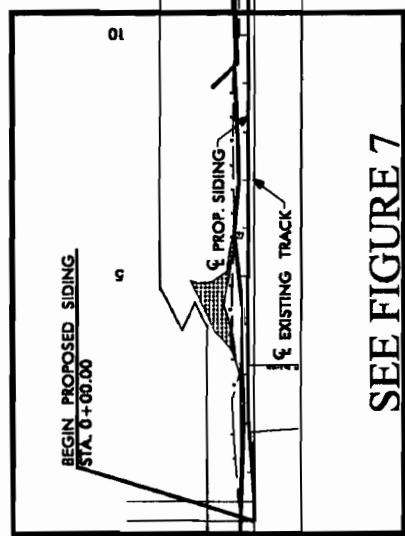


**RALPH WHITEHEAD
ASSOCIATES, INC.**

Soil Survey Map

Figure 3
of 17A

APPLICANT	JRFOLK SOUTHERN CORP	LOCATION:	RIDGEVILLE
ACTIVITY:	PROPOSED RAIL	COUNTY:	DORCHESTER
	SIDING TRACK	STATE:	SOUTH CAROLINA
PROJECT*:	3319	DATE:	06/23/06
	2006-1663-21G	SCALE:	1" - 400'



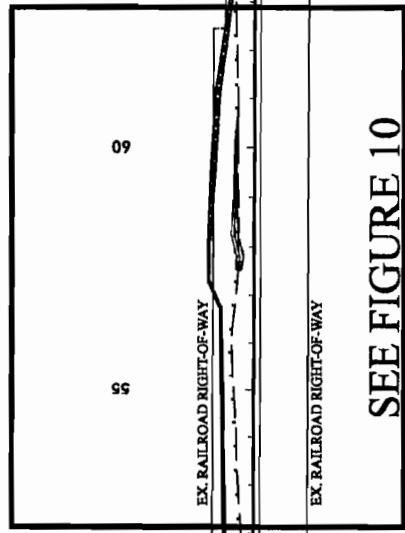
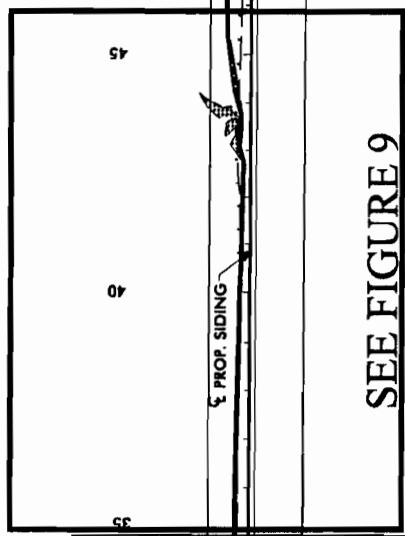
MATCHLINE STA 35+00 SEE FIGURE 5

RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
PROJECT AREA (FIGURE 4)
PHONE: (704) 372-8665
FAX: (704) 372-3393

SCALE 0 ft 400 ft

APPLICANT: JRFOLK SOUTHERN CORP
 ACTIVITY: PROPOSED RAIL
 SIDING TRACK
 PROJECT #: 3319
 2006-1263-2TG

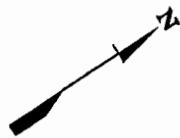
LOCATION: RIDGEVILLE
 COUNTY: DORCHESTER
 STATE: SOUTH CAROLINA
 DATE: 06/23/06
 SCALE: 1" = 400'



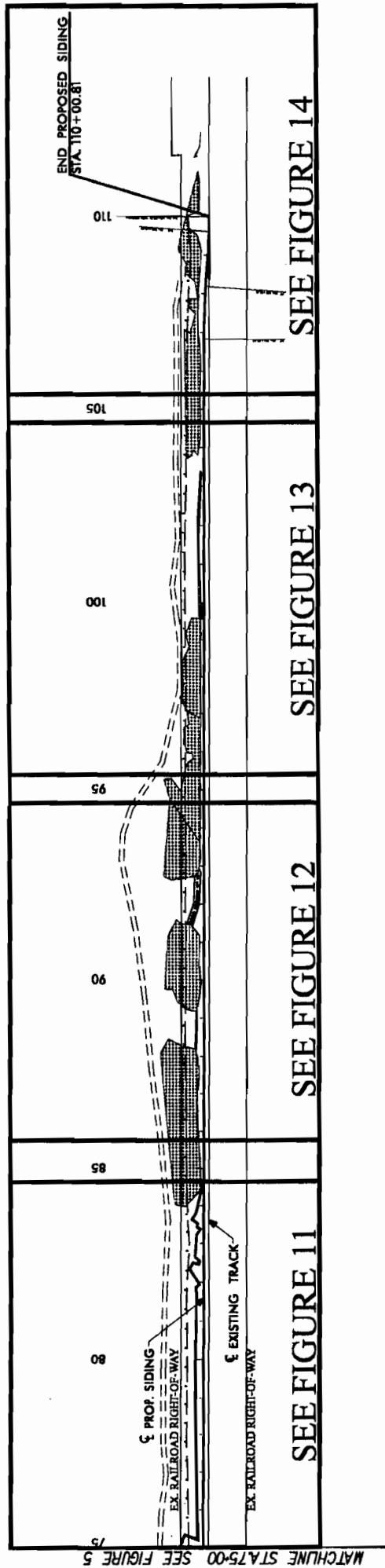
RALPH WHITEHEAD ASSOCIATES, INC.
 CONSULTING ENGINEERS
 1000 W. MOREHEAD ST.
 SUITE 200
 CHARLOTTE, NORTH CAROLINA 28208
 RAIL SIDING
 RIDGEVILLE, SC
 PROJECT AREA (FIGURE 5)
 FAX: (704) 372-3393
 PHONE: (704) 372-4885

SCALE 0 ft 400 ft

APPLICANT: NORFOLK SOUTHERN CORP	LOCATION: RIDGEVILLE
ACTIVITY: PROPOSED RAIL	COUNTY: DORCHESTER
SIDING TRACK	STATE: SOUTH CAROLINA
PROJECT*: 3319	DATE: 06/23/06
2006 - Mile 3 - 2116	SCALE: 1" = 400'



Sheet 6 of 14

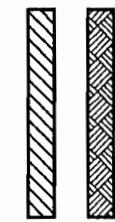


RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH
CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC
PROJECT AREA (FIGURE 6)

LEGEND

JURISDICTIONAL DITCH
WETLAND EXCAVATION (0.089 AC)
PALUSTRINE FORESTED WETLAND
EXCAVATION IMPACT (0.003 AC)
PROPOSED DITCH:
WETLAND BOUNDARY:
CONSTRUCTION LIMITS:



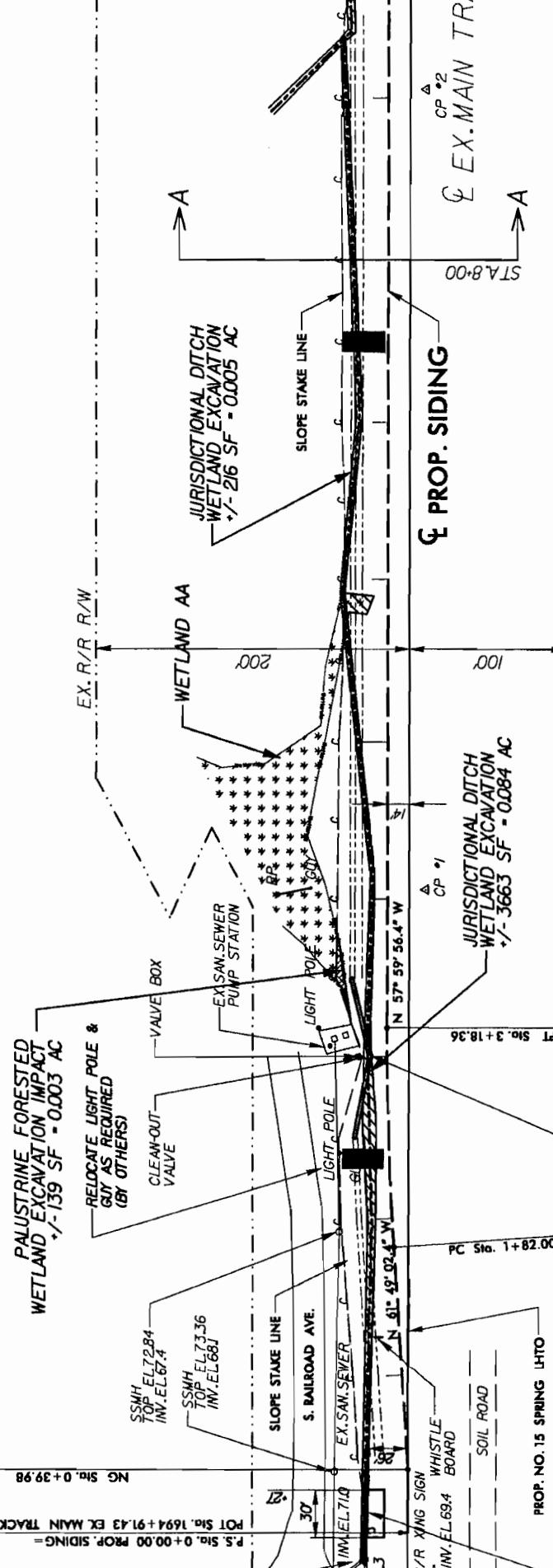
APPLICANT: JRFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL
PROJECT*: SIDING TRACK
3319 2006 - 1603 - 228 SCALE:
1" - 100' Sheet 7 of 14A



E

P.S. STA. 0+00.00 PROJ. SIDING =
POT STA. 169.4 + 91.43 EX MAIN TRACK =
NG STA. 0+39.98

PROJ. SIDING
WITH SCOOT TYPE 14 CATCH BASIN
& 2 FLARED END SECTIONS
(SEE PROFILE FOR ELEVATIONS)
(SEE SHEET 3B & 3C FOR CATCH
BASIN DETAIL)



PROJ. SIDING
WITH SCOOT TYPE 14 CATCH BASIN
& 2 FLARED END SECTIONS
(SEE PROFILE FOR ELEVATIONS)
(SEE SHEET 3B & 3C FOR CATCH
BASIN DETAIL)

PI STA

2+50.21

▲ = 3° 49' 06.0"

D = 2° 48' 00.0"

L = 136.37'

T = 68.22'

R = 2,046.48'

CH. = 136.36'

E = 1.14'

M = 1.14'

EX. R/R R/W

A

EX. R/R R/W

A

STA 8+00

PROP. SIDING

EX. MAIN TRACK

A

RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC
WETLAND IMPACTS (FIGURE 7)

PHONE #: (704) 372-3393
FAX #: (704) 372-4885

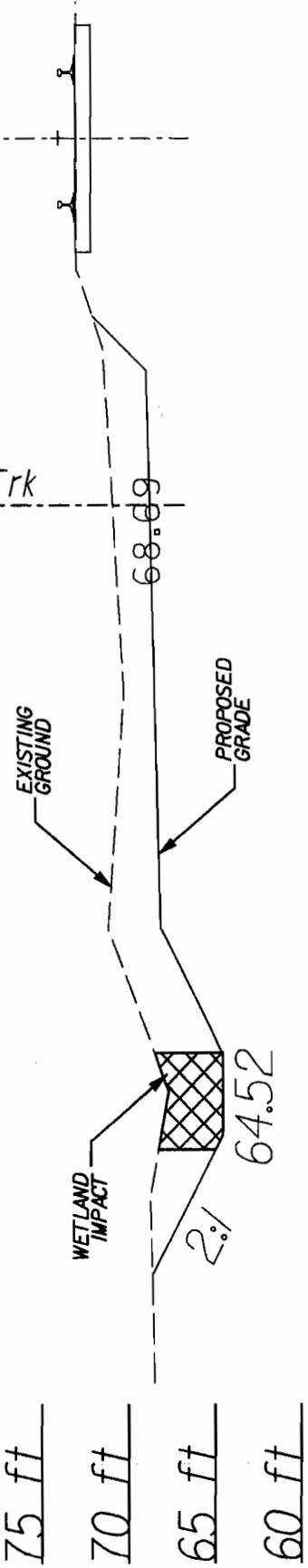
SCALE 0 ft /100 ft

APPLICANT: NORFOLK SOUTHERN CORP
 ACTIVITY: PROPOSED RAIL SIDING TRACK
 LOCATION: RIDGEVILLE, DORCHESTER CO., SC
 DATE: 6/23/2006
 SHEET # OF / 44
 SAC-2006-16632IG

SECTION A-A
 STA. 8+00

E of Main Trk

E of Proposed Siding Trk



RALPH WHITEHEAD ASSOCIATES, INC. CONSULTING ENGINEERS 1000 W. MOREHEAD ST. SUITE 200 CHARLOTTE, NORTH CAROLINA 28208	RAIL SIDING RIDGEVILLE, SC CROSS SECTION (FIGURE 7A)
PHONE • (704) 372-8865	FAX • (704) 372-3393

SCALE 0 ft 10 ft

PHONE • (704) 372-8865

FAX • (704) 372-3393

LEGEND

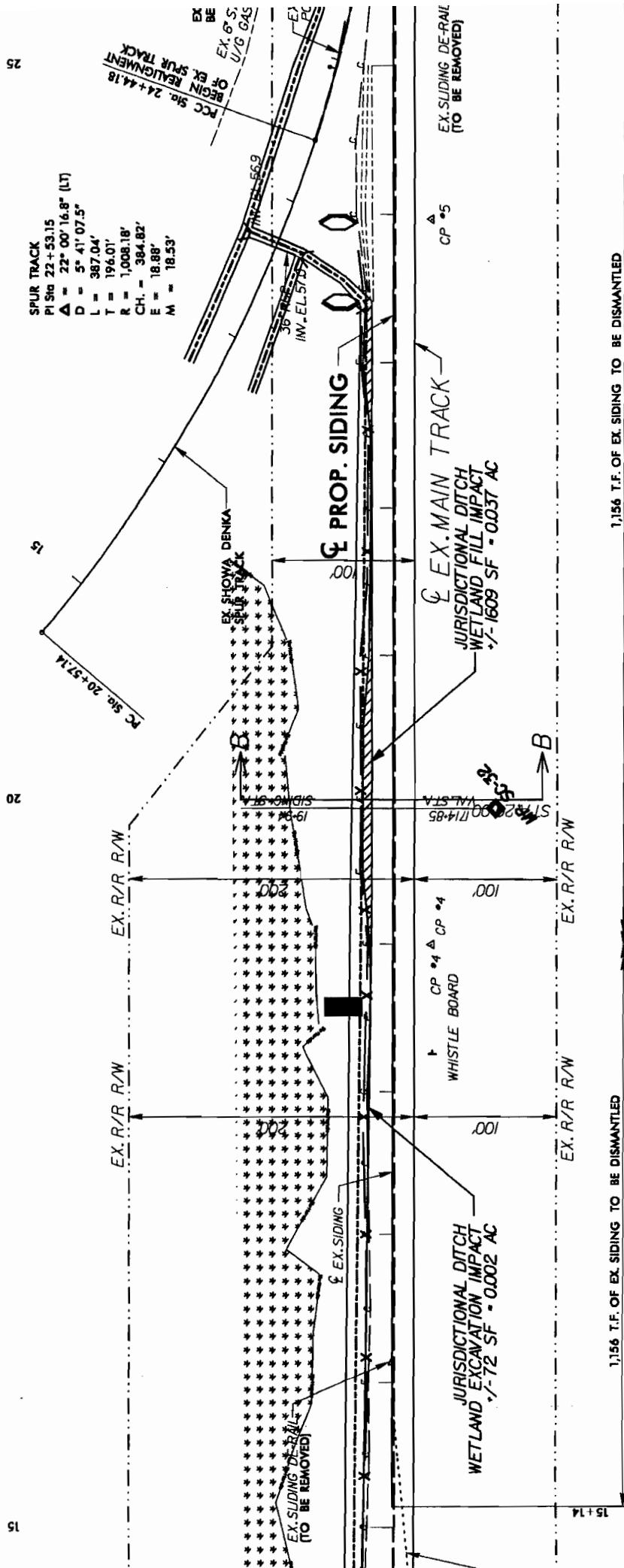
MURISDICTIONAL DITCH W/
EXCAVATION IMPACT (0.0)
MURISDICTIONAL DITCH
WETLAND FILL IMPACT ((
PROPOSED DITCH:
WETLAND BOUNDARY:
CONSTRUCTION LIMITS:

A diagram consisting of two vertical bars on the left, each containing diagonal hatching. To the right is a dashed vertical line with a small circle near its top center.

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL
SIDING TRACK
PROJECT #: 3319
2006-1663-27G

LOCATION: RIDGEVILLE
COUNTY: DORCHESTER
STATE: SOUTH CAROLINA
DATE: 06/23/06
SCALE: 1" = 100' *Sheet*

Sheet 8 of 14A



1,156 T.F. OF EX. SIDING TO BE DISMANTLED
AND RE-BUILT WITH STEEL CROSSTIES

**1,156 T.F. OF EX. SIDING TO BE DISMANTLED
AND RE-BUILT WITH STEEL CROSSTIES**

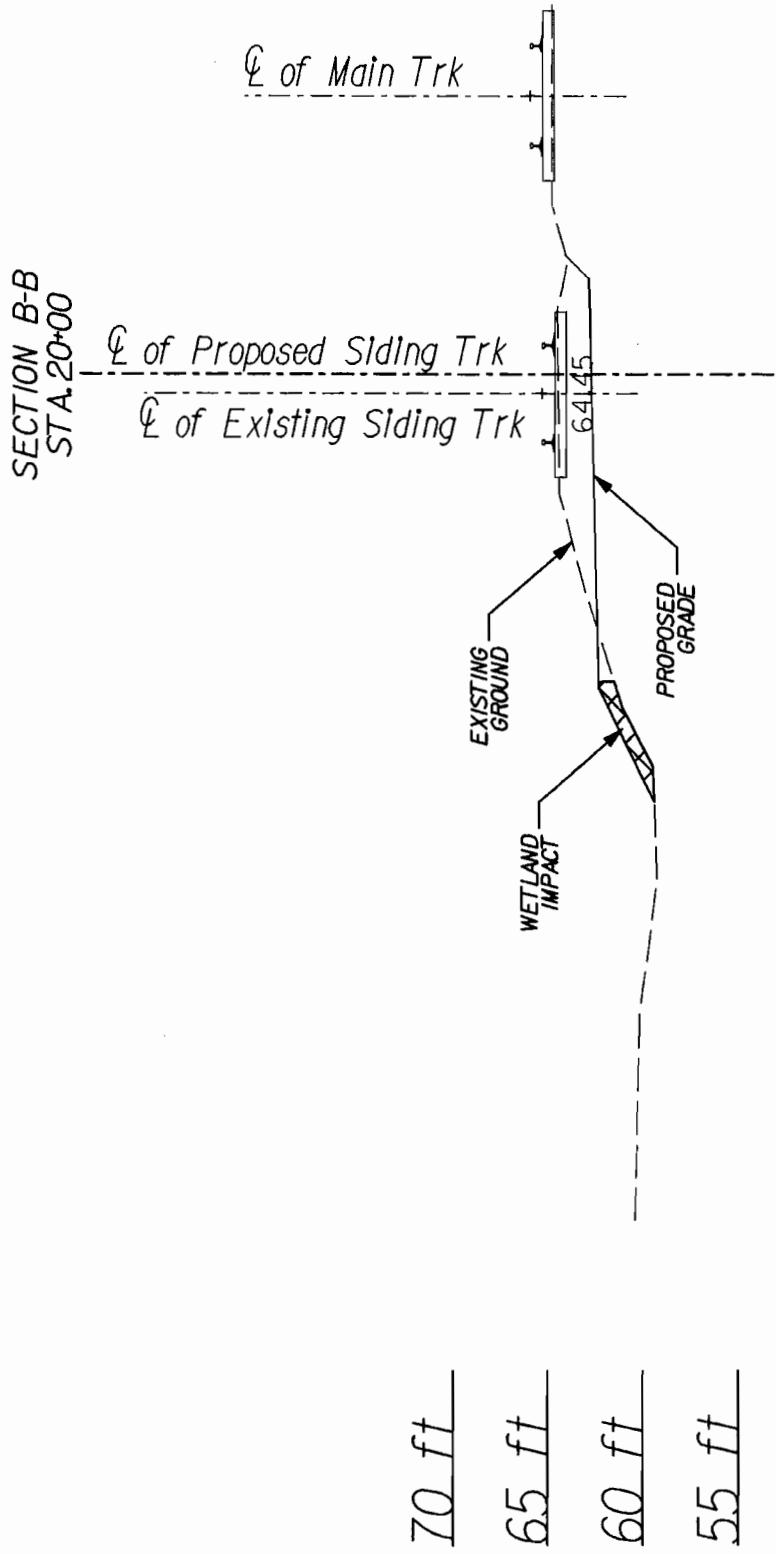
RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200

CHARLOTTE, NORTH CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC
WFTI AND IMPACTS (E/G/IRF 8)

PHONE #: (704) 372-4885 FAX #: (704) 372-3393

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET 14 OF 14 A
SAC-2006-1663-2G



RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC

CROSS SECTION (FIGURE 8A)

PHONE • (704) 372-4885
FAX • (704) 372-3393

LEGEND

JURISDICTIONAL DITCH
WETLAND FILL IMPACT
PALUSTRINE FOREST
FILL IMPACT (0.005 AC)
PROPOSED DITCH:
WETLAND BOUNDARY:
CONSTRUCTION LIMITS:

APPLICANT: JERFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL
PROJECT#: 3319
SIDING TRACK
2026-1003-22ZG

LOCATION: RIDGEVILLE
COUNTY: DORCHESTER
STATE: SOUTH CAROLINA
DATE: 06/23/06
SCALE: 1" = 100' Sheet

140

A small black arrow pointing diagonally upwards and to the right, representing the Z-axis.

54

APPROXIMATE LOCATION
OF EX. SOIL ROAD

JURISDICTIONAL DITCH
WETLAND FILL IMPACT
/-1869 SF -0.043 AC

PALUSTRINE FORESTED
WETLAND FILL IMPACT
+/- 225 SF = 0.005 AC

- 1 -

£ PROP. SIDING -

SLOPE STAKE LINE

The diagram shows a horizontal dashed line representing the EX. MAIN TRACK. Several labels are positioned around this line:

- CP 8 (top left)
- CP 9 (top right)
- INV.EL.552 (top center)
- INV.EL.546 (top right)
- EVISCOPE (right side)
- W (bottom left)
- EX. MAIN TRACK (bottom center)
- CP 8 (bottom right)

WET AND DRY

—

5

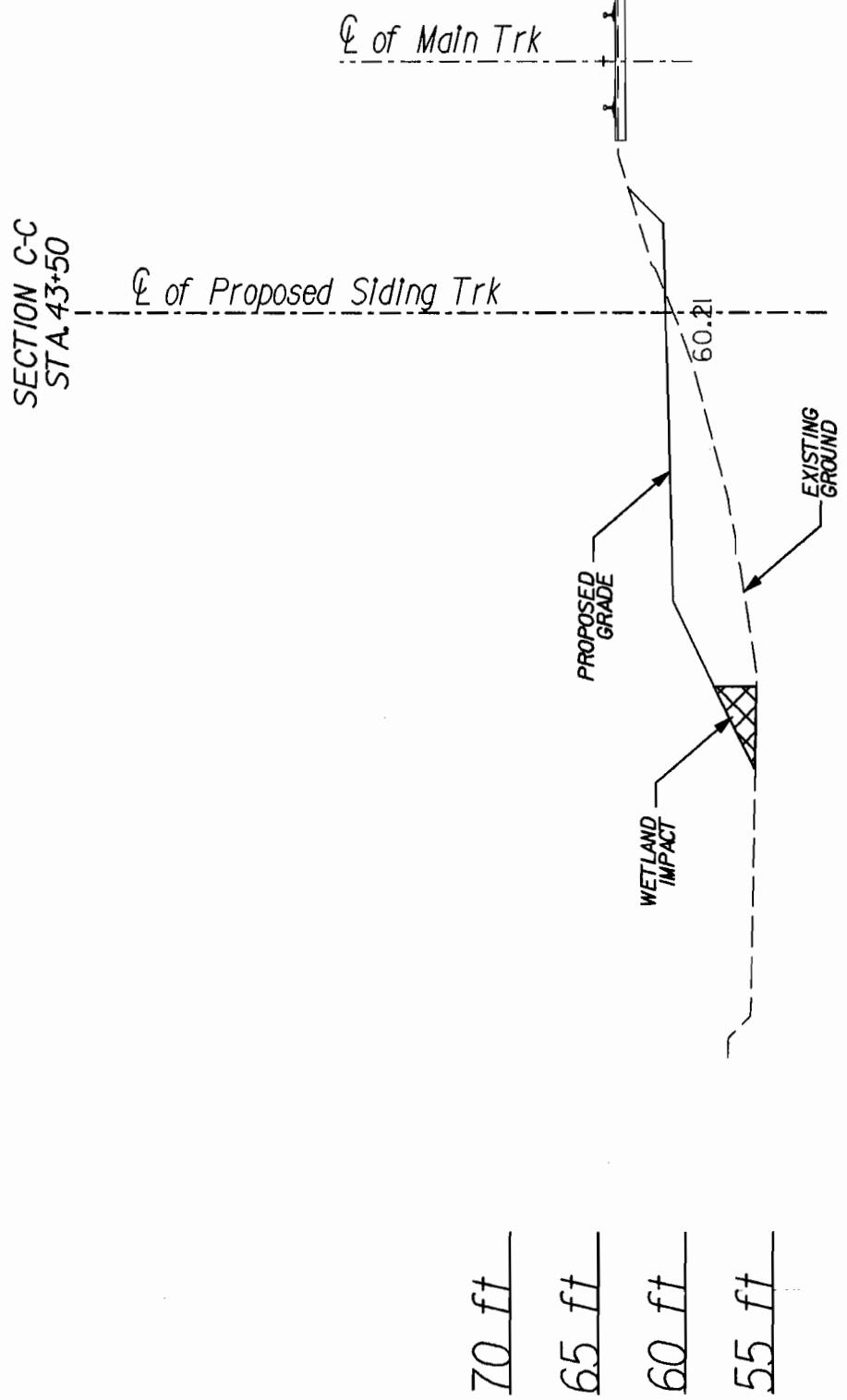
$\text{SCNE} = 0 \text{ ft}$ 100 ft

RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208

WETLAND IMPACTS (FIGURE 9)

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET 7 OF 4A
SAC-2006-1663-21G

SECTION C-C
STA 43+50



RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
CROSS SECTION (FIGURE 9A)
PHONE #: (704) 372-6865 FAX #: (704) 372-3593

LEGEND

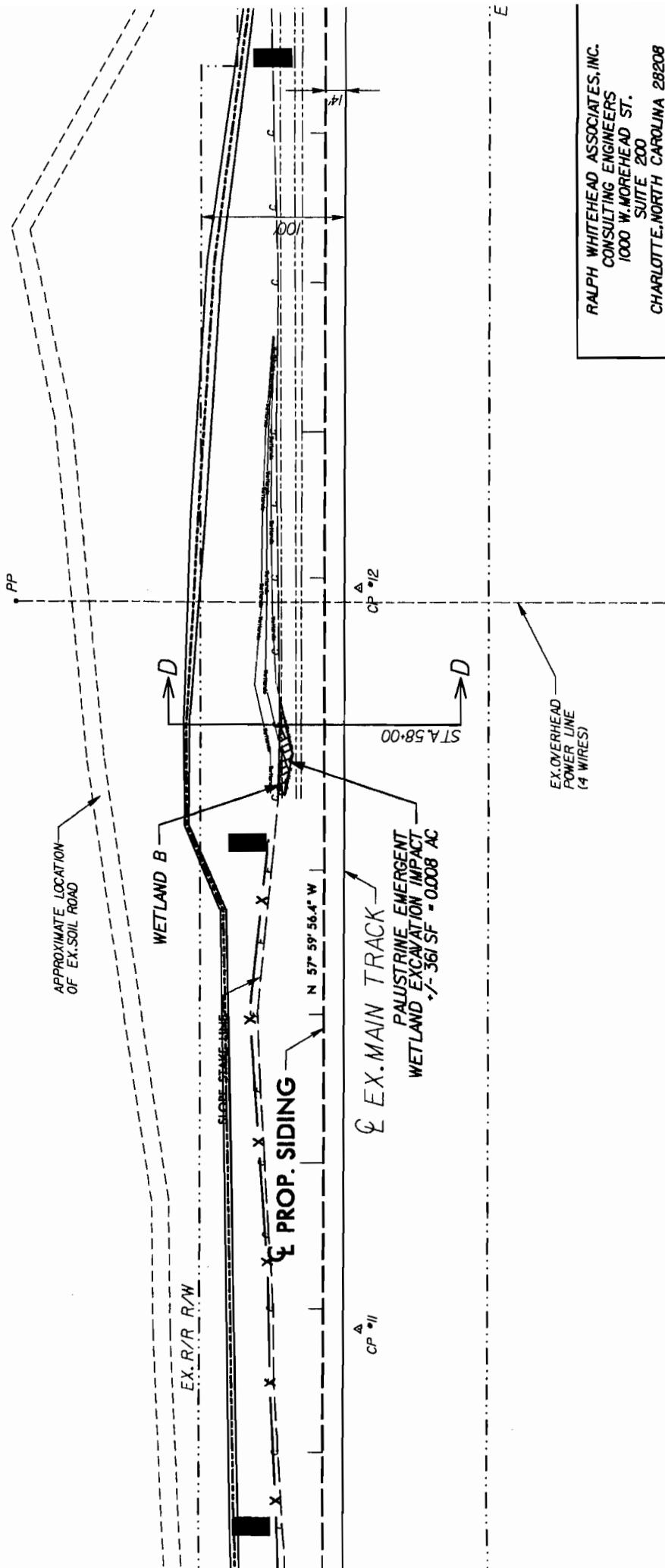
PALUSTRINE EMERGENT WETLAND
EXCAVATION IMPACT (0.008 AC)
PROPOSED DITCH:
WETLAND BOUNDARY:
CONSTRUCTION LIMITS:

APPICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL
SIDING TRACK
PROJECT #: 3319
200e - 163 - 216

LOCATION: RIDGEVILLE
DORCHESTER
COUNTY: SOUTH CAROLINA
STATE: DATE: 06/23/06
SCALE: 1" = 100 ft Sheet 10 of 14A

55

09

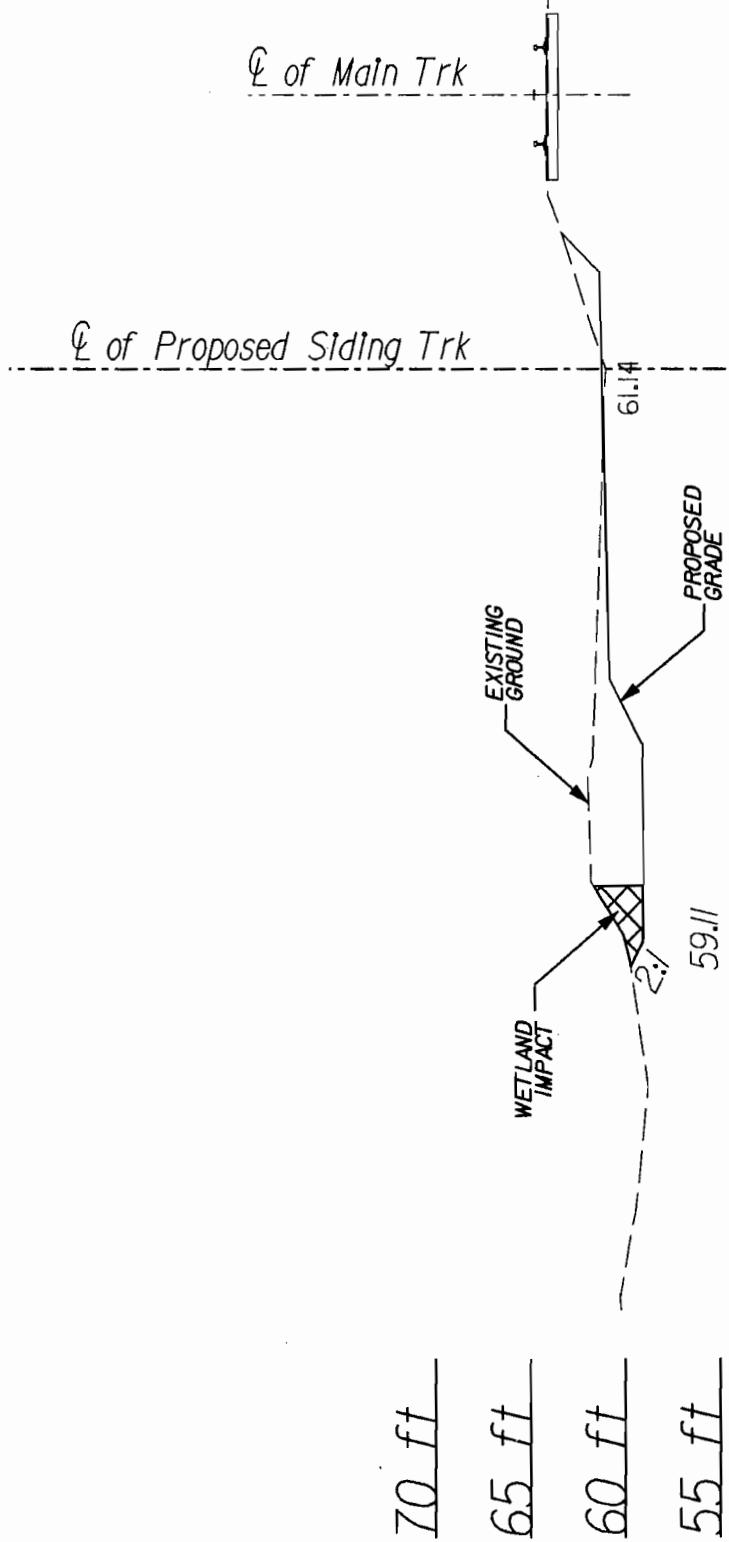


RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC
WETLAND IMPACTS (FIGURE 10)
PHONE: 704-372-6885 FAX: 704-372-6893

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET 10 OF 14A
SAC-2006-1663-2IG

SECTION D-D
STA. 58+00



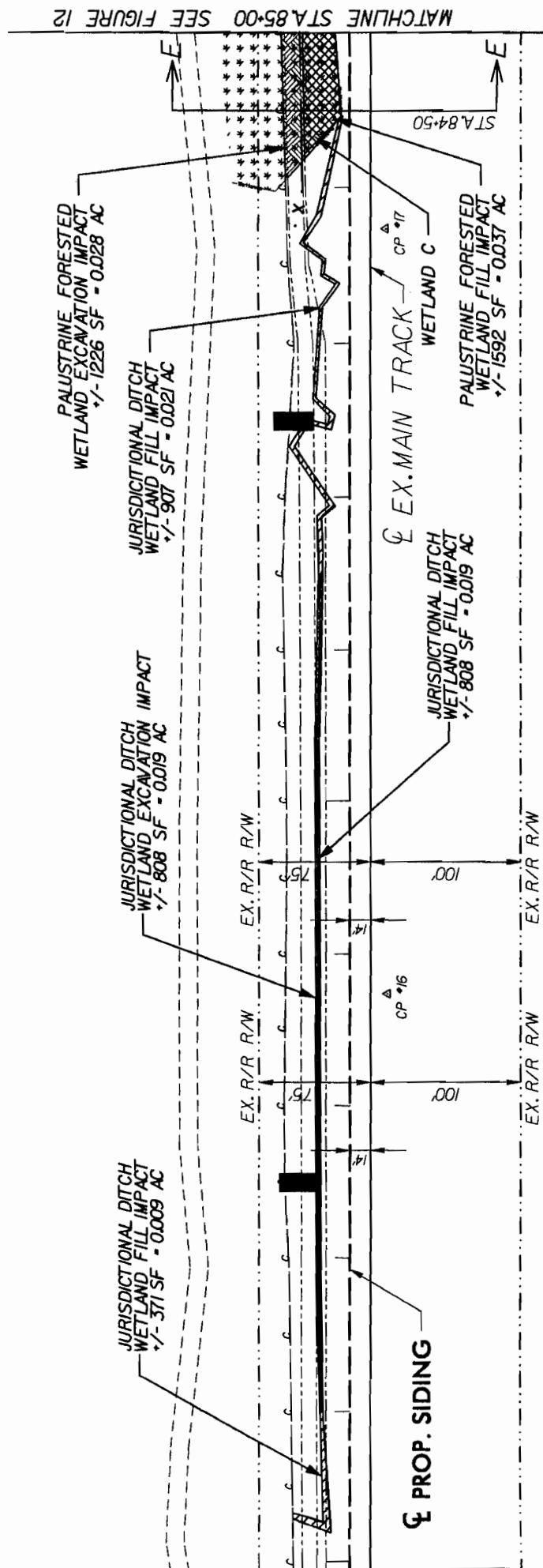
RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
CROSS SECTION (FIGURE 10A)
PHONE #: (704) 372-4685
FAX #: (704) 372-3393

LEGEND

- JURISDICTIONAL DITCH WETLAND
- EXCAVATION IMPACT (0.019 AC)
- FILL IMPACT (0.049 AC)
- PALUSTRINE FORESTED WETLAND
- EXCAVATION IMPACT (0.028 AC)
- PALUSTRINE FORESTED WETLAND
- FILL IMPACT (0.037 AC)
- PROPOSED DITCH:
- WETLAND BOUNDARY:
- CONSTRUCTION LIMITS:

APPLICANT:	JRFOULK SOUTHERN CORP	LOCATION:	RIDGEVILLE
ACTIVITY:	PROPOSED RAIL	COUNTY:	DORCHESTER
	SIDING TRACK	STATE:	SOUTH CAROLINA
PROJECT#:	3339	DATE:	06/23/06
	<u>2006-1663-RIG</u>	SCALE:	1" - 100' Sheet

58



75

RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC
WELL AND IMPACTS (ECLIPSE II)

$\text{sec}_E^0 \text{ ft}$ 100 ft

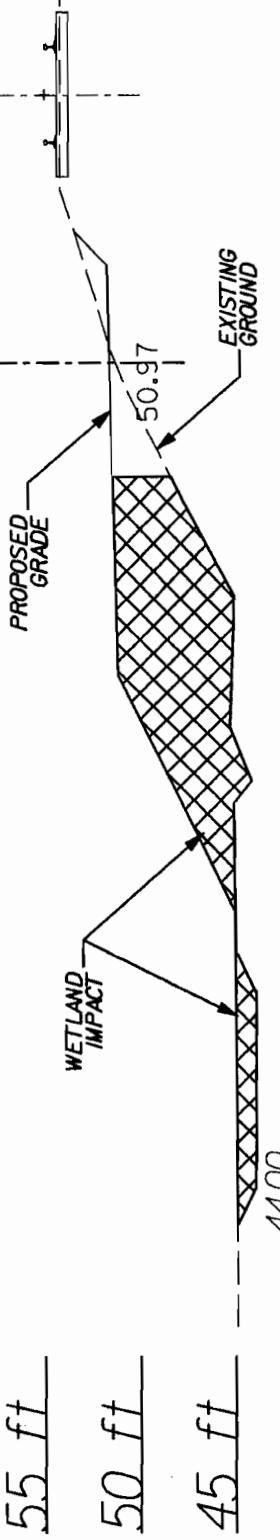
PHONE : (704) 372-3393 FAX : (704) 372-3393

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET // OF 14 //
SAC-2006-1663-2G

SECTION E-E
STA. 84+50

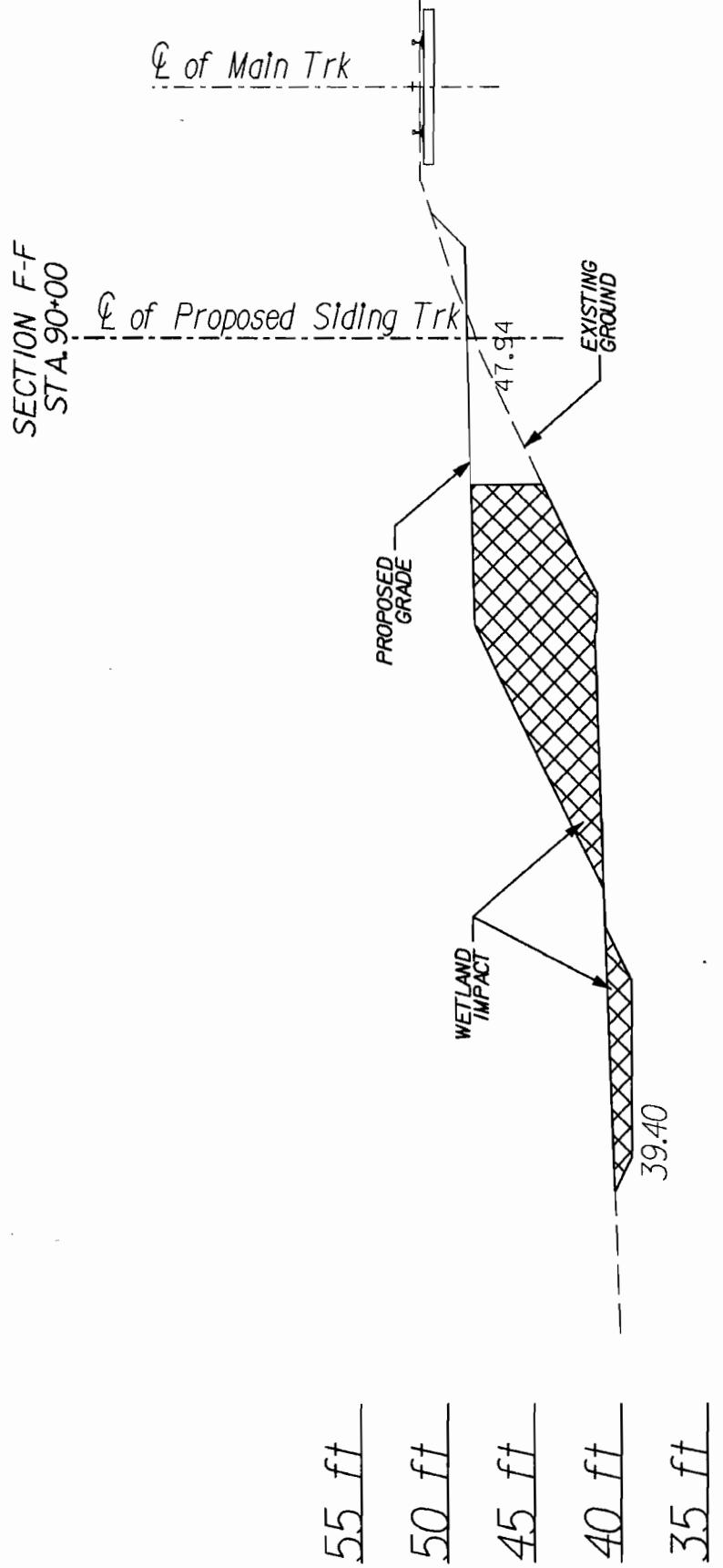
L of Proposed Siding Trk

L of Main Trk



RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
CROSS SECTION (FIGURE //A)
PHONE: (704) 372-8885 FAX: (704) 372-3393

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET 14 OF 44
SAC-2006-1663-2G



RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
CROSS SECTION (FIGURE 12A)
PHONE #: (704) 372-1685 FAX #: (704) 372-3393

LEGEND:

- JURISDICTIONAL DITCH WET LAND
- FILL IMPACT (0.045 AC)
- FORESTED WET LAND
- PALUSTRINE EXCAVATION IMPACT (0.48 AC)
- PALUSTRINE FILL IMPACT (0.68 AC)
- EMERGENT WET LAND
- EXCAVATION IMPACT (0.074 AC)
- EMERGENT WET LAND
- FILL IMPACT (0.089 AC)
- PROPOSED DITCH:

WETLAND BOUNDARY: CONSTRUCTION LIMITS:

APPLICANT ACTIVITY:	ORFOLK SOUTHERN CORP PROPOSED RAIL SIDING TRACK	LOCATION: RIDGEVILLE COUNTY: DORCHESTER STATE: SOUTH CAROLINA
PROJECT#:	3319 2006-1663-2IG	DATE: 06/23/06 SCENE: 1" = 100' Street 13 of 14A

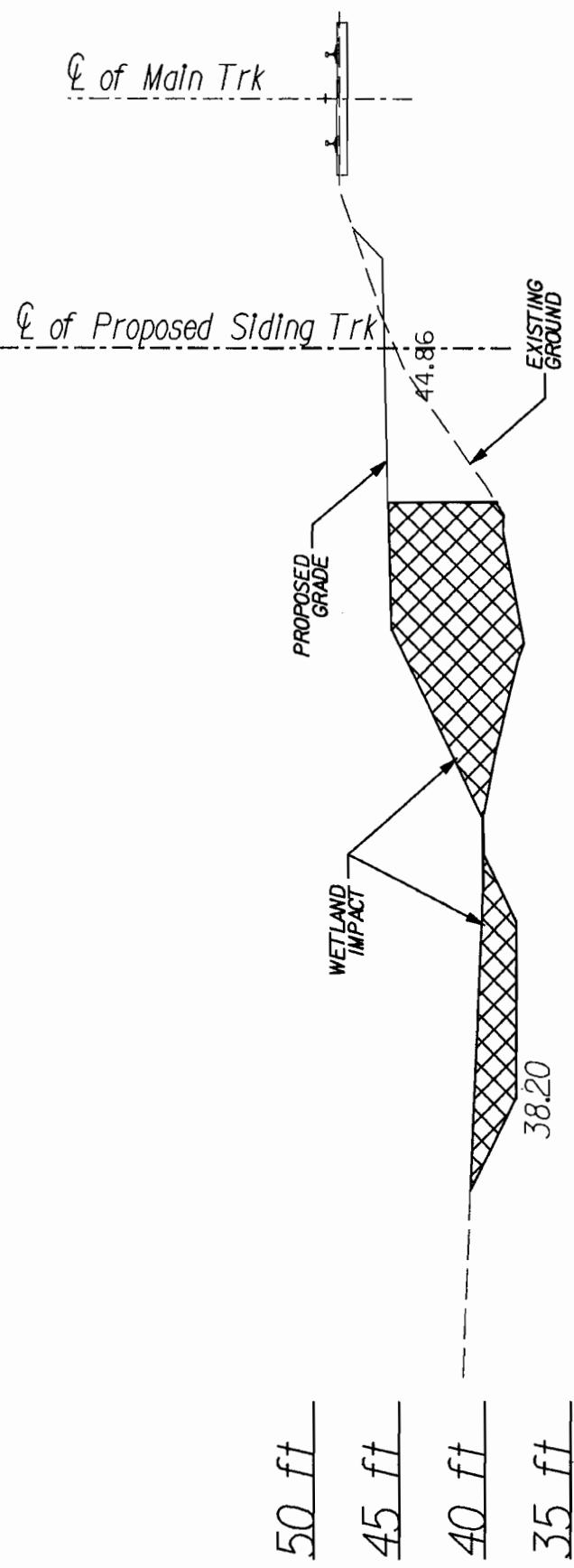
RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208

RAIL SIDING
RIDGEVILLE, SC
WETLAND IMPACTS (FIGURE 13)

PHONE #: (704) 372-4885 FAX #: (704) 372-3393

APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET # OF 14A
SAC-2006-1663-21G

SECTION G-G
STA. 98+00



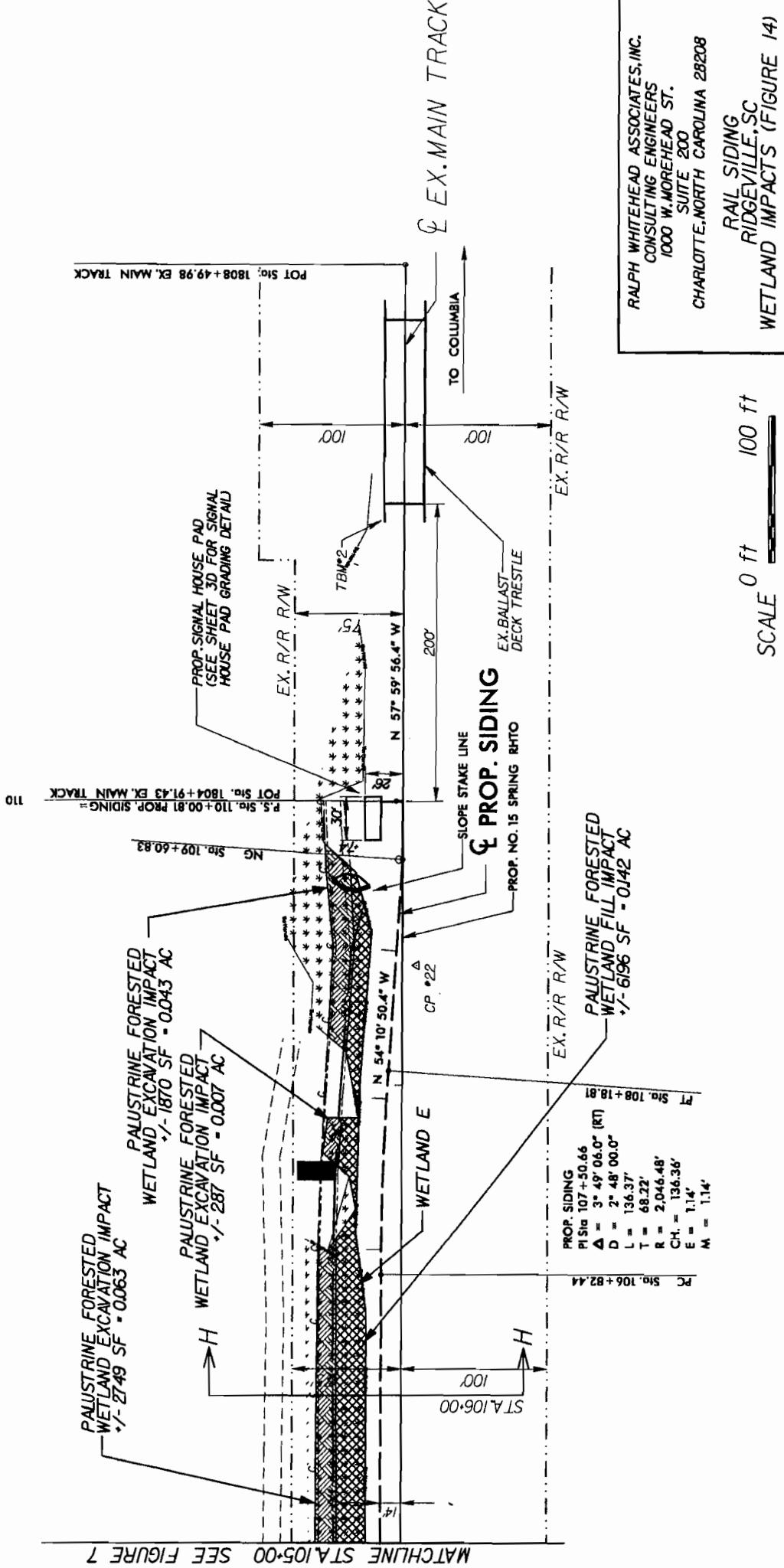
RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
1000 W. MOREHEAD ST.
SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
CROSS SECTION (FIGURE 13A)
PHONE #: (704) 372-4885 FAX #: (704) 372-3393

LEGEND

- PALUSTRINE FORESTED WETLAND
- EXCAVATION IMPACT (0.13 AC)
- PALUSTRINE FORESTED WETLAND
- FILL IMPACT (0.42 AC)
- PROPOSED DITCH:
- WETLAND BOUNDARY:
- CONSTRUCTION LIMITS:

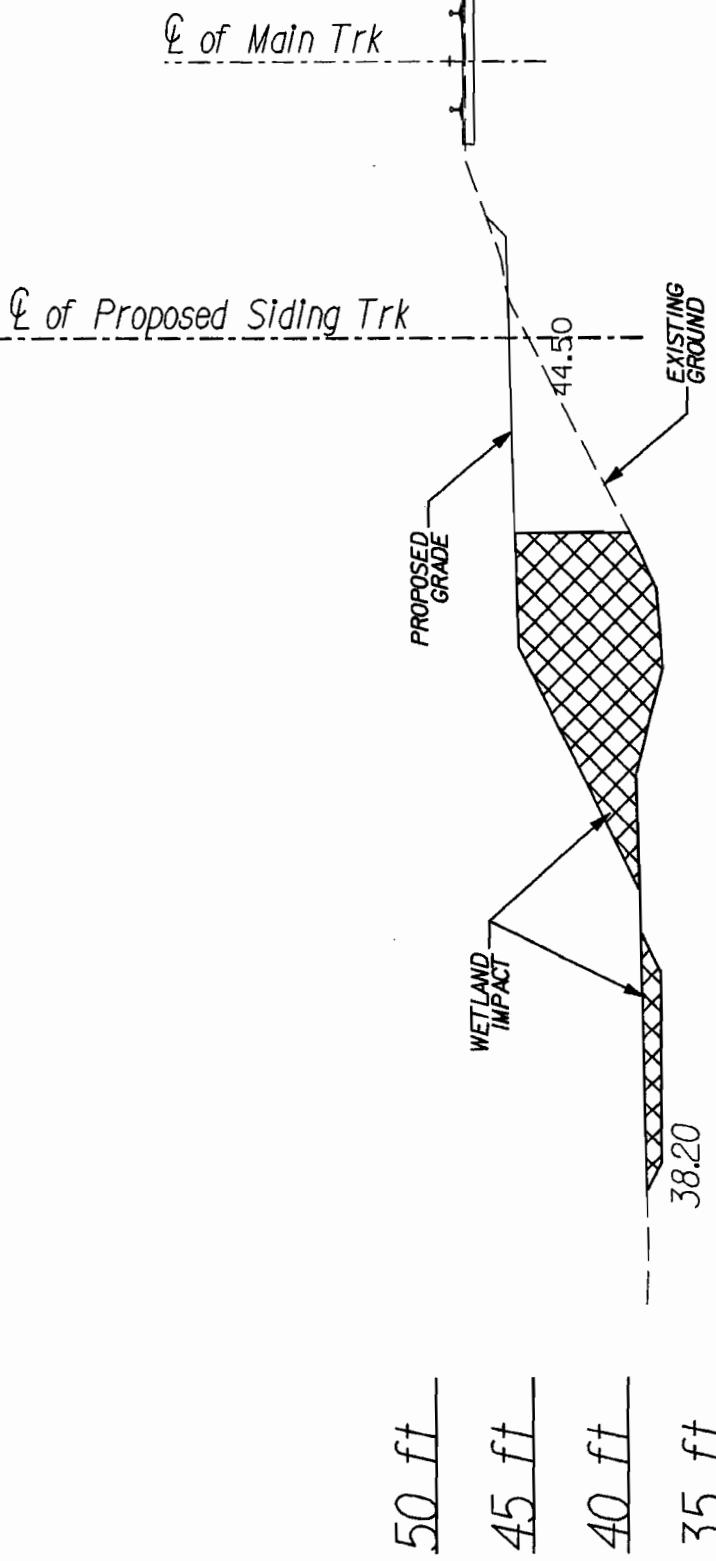
APPLICANT ACTIVITY: PROJECT#: DRFOLK SOUTHERN CORP PROPOSED RAIL SIDING TRACK 3319 2006-1663-27

JRFOULK SOUTHERN CORP
PROPOSED RAIL
SIDING TRACK
333/9
2006 - 1663-226
LOCATION: RIDGEVILLE
COUNTY: DORCHESTER
STATE: SOUTH CAROLINA
DATE: 06/23/06
SCALE: 1" = 100'



APPLICANT: NORFOLK SOUTHERN CORP
ACTIVITY: PROPOSED RAIL SIDING TRACK
LOCATION: RIDGEVILLE, DORCHESTER CO., SC
DATE: 6/23/2006
SHEET # OF 14A
SAC-2006-1663-2IG

SECTION H-H
STA. 106+00



RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
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SUITE 200
CHARLOTTE, NORTH CAROLINA 28208
RAIL SIDING
RIDGEVILLE, SC
CROSS SECTION (FIGURE 14A)